



Docket No.: K2291.0085/P085

2634  
13/A  
A.W.M.  
4/6/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Masaki Ichihara

Application No.: 09/549,279

Art Unit: 2634

Filed: April 14, 2000

Examiner: E. M. Chang

**RECEIVED**

For: FREQUENCY SHIFTING CIRCUIT  
AND METHOD

APR 05 2004

Technology Center 2600

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Non-Fee Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 23, 2004 (Paper No. 12), please amend the above-identified U.S. patent application as follows:

**FEE CALCULATION**

Any additional fee required has been calculated as follows:

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	Additional Fee
Total	14	- 20* =		X	
Independent	5	- 5** =		X	
First presentation of Multiple Dependent Claim(s) (if applicable)					
TOTAL					0.00

\*not less than 20

\*\* not less than 3

No additional fee is required.

In the event a fee is required or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

### CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.